

and Supporting Data	
Report Reference	Description
Figure 1	Supporting Pencil and Paper Derivation
Figure 2	Mathematical relationships between SWAC and RAL
Figure 3	Reproduction from CPG presentations and reports
Figure 4	Reproduction from CPG presentations and reports
Figure 5	Reproduction from CPG presentations and reports
Figure 6	Reproduction from CPG presentations and reports
Figure 7	Left panel mapping
	Right panel mapping
	Left and right panel data point overlay
Figure 8	Updated Reproduction of map from LTI memo
Figure 9	Overlaid SSP2 data on mapping produced prior to 2013 and assigned Comb_mean referred to as predicted value. Also assigned group_inte from shape file providing classification by geographical stratum.
Figure 10.	Overlaid SSP and SSP2 data on map developed prior to collection of SSP2 data.
Figure 11	Left Panel SSP1 Data
	Right panel SSP2 Data
	Lookup table provided by EPA/CDM identifying samples associated with DQO1 (data gap filling)
Figures 12-15	Rivermile 10.9 Example.
Figures16-19	SWAC vs RAL Simulation Study summarized in documented MATLAB code published to pdf file. (Output to be provided on flash drive)
	Matching simulation results with revised figures that are included in the revised memo.
	Revised simulation with range of influence and distance between decision unit centroids set to 320 feet.

oping Memorandum Figures and Supporting Data

File Name

SWAC_decompositionInto_Key concentration and area ratios.pdf

Figure 2 (SWAC_vs_RAL_Nomograph).xlsx

Surf_TCDD_2010_20130920_LPR.shp

20150324_TCDD_LayA_GRP234_Poly.shp

pts_sawc_140624_tcdd_2010A_Only.shp

All supporting data are contained in the map package file: Passaic Figure Replication.mpk

SSP2_PredictionJOin_CrossCheck.xlsx

pts_sawc_140624_tcdd_2010A_Only.shp

Surf_TCDD_2010_20130920_LPR.shp

SSP2_With_GroupRMBinsForKriging2013_923.shp

CDM_Data_With_GroupRMBinsForKriging2013_923.xlsx

SSP2_With_GroupRMBinsForKriging2013_923.xlsx

SSP2_DQO_Type_Lookup.xlsx

RM 10.9 Assessment Data Points

0_SWACvRAL_sim_201FootRangeOfInfluence_ReportedResultsMatch.pdf

1_SWACvRAL_Simulation_Revised Graph Labels 64 to 201.pdf

2_SWACvRAL_sim_320FootRangeOfInfluence.pdf